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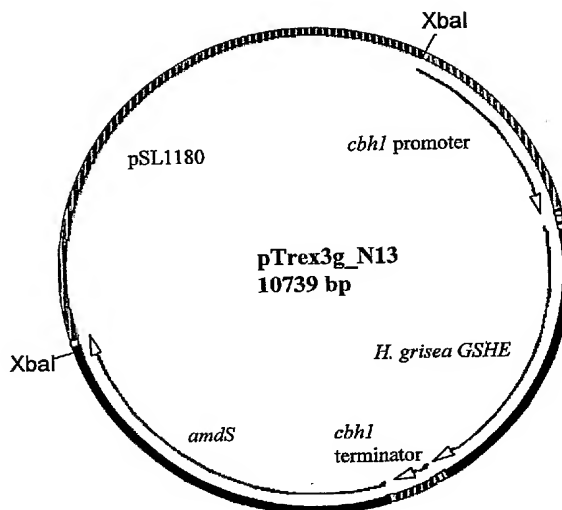
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[Continued on next page]

(54) Title: A METHOD FOR THE PREPARATION OF A HIGH-PURITY RICE PROTEIN CONCENTRATE



(57) Abstract: The present invention relates to a process for producing a rice protein concentrate from a rice substrate comprising, enzymatically hydrolyzing a rice substrate with an enzyme having granular starch hydrolyzing (GSH) activity and a second starch hydrolyzing enzyme at a temperature at or below 72° C and at a pH of about 3.0 to 6.5 to obtain a solubilized starch fraction and a residue fraction which includes insoluble protein, and separating the solubilized starch fraction from the residue to obtain a rice protein concentrate. The rice protein concentrate may be used in animal feed and human food formulations.

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